

North Carolina Weather & Crops Report

Issue #7-B14-26

Released September 8, 2014



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CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 7, 2014

GENERAL: Days suitable for field work 5.9. Topsoil moisture 5% very short, 24% short, 66% adequate and 5% surplus. Subsoil moisture 2% very short, 20% short, 73% adequate and 5% surplus. The state received widespread showers during the week with some areas receiving between 1.0 and 2.0 inches of rain. Average temperatures jumped back above normal by 7 to 10 degrees with some areas recording highs around 98 degrees. Reported crop progress data for the week showed soybeans blooming at 93% and leaf drop at 11%. Cotton bolls opening jumped from 18% to 30%. Reports for corn showed dented at 94%, mature at 87%, harvested for grain at 39% and harvested for silage at 57%. Flue-cured tobacco harvest made progress and moved to 58% while Burley is set at 35% harvested. Sweet potato harvest is at 20%. The second cutting of hay is at 92% with 3rd cutting reported at 60%, peaches harvested at 88% and apple harvest at 53%.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybeans % Blooming	93	89	92	97
Soybeans % Setting Pods	80	69	65	81
Soybeans % Leaf Drop	11	n/a	n/a	n/a
Corn % Dented	94	91	100	99
Corn % Mature	87	78	93	93
Cotton % Bolls Opening	30	18	18	44
HARVESTED:				
Apples	53	47	36	36
Corn for Grain	39	22	33	42
Corn for Silage	57	50	80	85
Hay 2 nd cutting	92	90	79	90
Hay 3 rd cutting	61	54	27	35
Peaches	88	85	95	95
Sweet Potato	20	13	n/a	n/a
Tobacco: Burley	35	30	77	58
Tobacco: Flue-cured	58	48	81	64

CROP CONDITION PERCENT

	VP	P	F	G	E X
Corn	3	12	25	43	17
Cotton	0	4	24	59	13
Pasture	1	12	38	41	8
Peanuts	0	1	18	66	15
Sorghum	0	2	27	56	15
Soybeans	2	4	23	58	13
Sweet Potatoes	0	1	15	69	15
Tobacco: Burley	1	1	29	43	26

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	5	24	66	5
Subsoil Moisture	2	20	73	5

VS= Very Short ST = Short A = Adequate SS = Surplus

Livestock producers are starting to inter-seed grasses into pastures and haylands as well as Fall fertilization for stockpile fescue preparations for winter grazing. Tobacco farmers are continuing to harvest tobacco because we are about a month away from the average frost date here in Caswell County. Home gardeners are beginning to harvest Fall gardens as well as starting to harvest turnip salad that was planted the first week in August. Fall broccoli, collards, lettuces, and other cool-season greens are being planted.

Joey Knight – Caswell County Extension

Tobacco harvest continued. Some fields are finished, and some are just getting started. Soybeans are just starting to turn color in a few fields. Grain sorghum maturity I've varies, with some fields progressing normally and late plantings just starting to head out. Pastures are recovering, but higher than normal temperatures are slowing Fescue growth.

Paul Westfall – Granville County Extension

Some rain but temps in mid 90s decreased benefit. Some of the earliest planted soybeans are affected by a mysterious and unexplained premature leaf drop The drought tolerant crops, cotton and sorghum are not as affected by drought and heat.

Steve Gibson – Catawba County Extension

Recent hot, dry conditions early in the week were hard on some crops but rains during the week helped the condition of crops still maturing. in some areas, disease is taking a toll on the tobacco crop, forcing some growers to take the crop to limit disease losses.

Don Nicholson – Agronomist Region 7

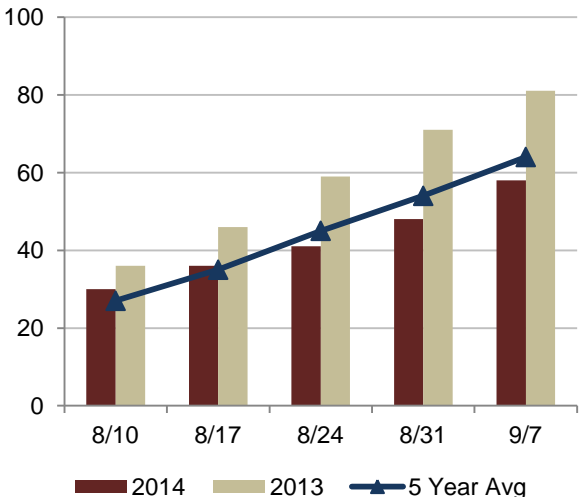
Rain showers in the region have provided much need moisture for the soybean, cotton and cabbage crop. Corn harvest is underway and corn yields have been generally been excellent. Farmers are applying pesticides for insects and foliar diseases for soybeans when needed. We are having the most Frogeye leaf spot in soybean I have ever seen.

Al Wood – Pasquotank County Extension

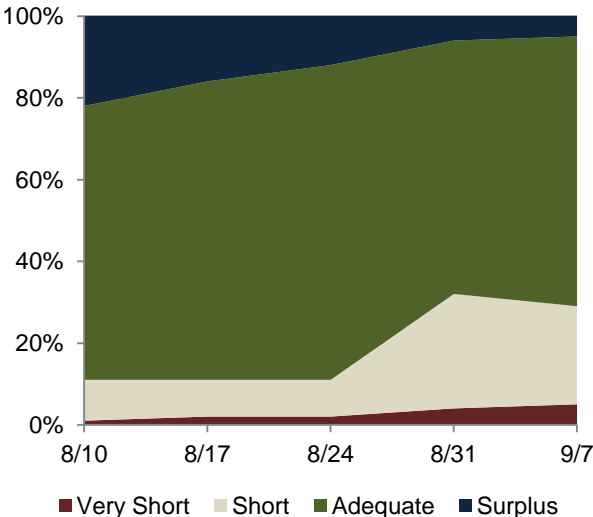
Dry conditions the last few weeks have taken a toll on what was looking like an above average soybean crop. Rain (1-2" in some parts) over the weekend has brought some much needed relief. Cotton crop is starting to cut out with anticipation of some defoliation treatments going out in the next week. Tobacco harvest is still at full swing with good reports on yield. Hopefully, the recent rains will be able to push hay fields so producers can get another cutting with below average production so far this year.

Mac Malloy – Robeson County Extension

FLUE CURED TOBACCO PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 7, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	1.32	0.32	35.47	2.07	94	69	80	7	3452	
Asheville	2.18	1.23	32.79	-1.11	87	65	76	7	2918	
Burlington	1.57	0.59	26.98	-5.44	97	67	81	8	3616	
Charlotte	1.46	0.58	35.22	4.86	94	68	80	5	3716	
Clayton	2.28	1.18	44.40	11.64	94	69	80	6	3438	
Clinton	0.15	-1.09	32.27	-3.82	95	69	82	6	3771	
Dunn	1.18	0.08	33.07	-2.37	96	71	82	8	3836	
Elizabeth City	0.51	-0.71	28.30	-5.86	93	71	82	7	3631	
Fayetteville	0.75	-0.44	28.04	-6.07	98	71	83	8	4186	
Gastonia-Gaston	0.10	-0.88	38.66	7.63	92	68	79	5	3623	
Goldsboro	0.27	-1.08	36.62	0.67	96	71	83	7	3968	
Greensboro	1.65	0.68	27.53	-2.99	95	69	80	7	3589	
Greenville	1.22	-0.17	44.09	8.04	95	72	82	7	3841	
Hickory	0.91	-0.07	31.27	-3.65	92	66	79	6	3447	
Jefferson	2.56	1.58	32.04	-3.22	86	56	71	6	2097	
Kinston	0.15	-1.18	37.15	0.02	94	67	81	6	3744	
Maxton	0.39	-0.78	27.58	-7.12	98	69	83	8	3970	
Mount Airy	2.79	1.80	30.46	-3.06	91	64	76	6	2894	
New Bern	0.58	-0.86	37.58	-2.63	96	73	84	8	4201	
North Wilkesboro	0.55	-0.50	33.30	-3.00	89	66	77	7	3009	
Oxford	0.95	-0.05	31.06	-1.13	95	69	80	8	3384	
Raeford	0.60	-0.57	32.07	-2.63	98	70	82	7	3629	
Raleigh-Durham	1.18	0.21	39.59	9.02	96	71	82	8	3737	
Roanoke Rapids	0.40	-0.68	34.53	1.98	97	70	82	9	3563	
Robbinsville	2.16	0.98	39.52	-8.48	85	64	73	3	2717	
Roxboro	0.15	-0.83	36.33	3.82	94	65	79	8	3166	
Statesville	0.54	-0.39	27.71	-4.73	92	64	77	5	3060	
Vale	0.79	-0.12	29.75	-3.78	94	64	78	5	3151	
Washington	0.12	-1.19	40.04	4.59	94	71	82	8	3778	
Waynesville	0.24	-0.67	32.35	-2.96	84	62	72	7	2564	
Whiteville	0.21	-1.16	35.94	-1.16	92	69	81	5	3846	
Williamston	1.20	-0.11	40.78	5.33	95	71	82	8	3698	
Willimington	0.33	-1.41	42.90	1.13	92	72	81	5	4220	
Wilson	2.57	1.40	40.96	7.50	96	71	84	10	4004	
Winston-Salem	1.31	0.34	27.42	-3.10	94	68	80	7	3516	

¹ Precipitation data considered preliminary

